



# Product Evaluation

DR843 | 0317

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-843

**Effective Date:** March 1, 2017

**Re-evaluation Date:** February 2021

**Product Name:** Series F200H Narrow Stile HD Glazed Outswing, Single/Double, Side Hinged, Fiberglass Door, Impact Resistant

**Manufacturer:** Commercial Door Systems  
10021 Commerce Park Drive  
Cincinnati, Ohio 45546

## General Description:

System	Description	Design Pressure Rating	Drawing Number
1	Series F200H Single Side Hinged Outswing Door w/Cylindrical Lever Set and Deadbolt	+/- 65 psf	1925T
2	Series F200H Single Side Hinged Outswing Door w/Mortise Lever Set and Deadbolt	+/- 70 psf	1925T
3	Series F200H Double Side Hinged Outswing Door	+/- 65 psf	1925T
4	Series F200H Single Side Hinged Outswing Door w/Exit Device - RIM	+/- 53 psf	1925T
5	Series F200H Single Side Hinged Outswing Door w/Exit Device - SVR	+/- 65 psf	1925T

**Product Dimensions:**

System	Overall Size	Panel Size	Glass Daylight Opening
1	52" x 94"	47-1/2" x 91-7/16"	22" x 32"
2	52" x 94"	47-1/2" x 91-7/16"	22" x 32"
3	84" x 94"	39-9/16" x 91-5/16"	22" x 32"
4	52" x 94"	47-1/2" x 91-7/16"	22" x 32"
5	52" x 94"	47-1/2" x 91-5/16"	22" x 32"

**Components and Hardware:**

Hardware and components must be installed in accordance with Commercial Door Systems drawing No. 1925T titled "F200H Narrow Stile Heavy Duty Out-Swing Impact Doors" sheets 1 through 7 of 7, dated January 23, 2017, signed and sealed by Warren W. Schafer P.E. on January 23, 2017.

System	Component	Manufacturer	Quantity
1	Continuous Hinge - Series SL11-CL-HD	Select Hinges	1
	Deadbolt - Series B660P	Schlage	1
	Cylindrical Door Lever Set - Series ND40S 161	Schlage	1
	Strike Plate - Series 10-025 Strike Plate -Series 10-055	Schlage	1 ea.
2	Continuous Hinge SL11-CL-HD	Select Hinges	1
	Deadbolt - Series B660P	Schlage	1
	Mortise Door Lever Set - Series L9466P	Schlage	1
	Strike Plate - Series 10-025 Strike Plate -Series 10-055	Schlage	1 ea.
3	Continuous Hinge - Series SL11-CL-HD	Select Hinges	2
	Surface Vertical Rods - Series 9957 SVR 3-Point Latch Device	Von Duprin	2
	Guide Brackets -Series 112063 9957 Rod Guide	Von Duprin	4
	Surface Vertical Rod Strikes – Series 299	Von Duprin	4
4	Continuous Hinge - Series SL11-CL-HD	Select Hinges	1
	Rim Exit Device - Series 99EO	Von Duprin	1
	Exit Device Strike - Series 1606	Von Duprin	1
5	Continuous Hinge - Series SL11-CL-HD	Select Hinges	1
	Surface Vertical Rod - Series 9957 SVR 3-Point Latch Device	Von Duprin	1
	SVR Extension Rod - Series 051801	Von Duprin	1
	Surface Vertical Rod Strikes– Series 299	Von Duprin	2

**Product Identification (Self labeled by manufacturer):**

System		
1, 2, 4, 5	Manufacturer's Name or Code Name	Commercial Door Systems
	Product Name	F200H Narrow Stile HD Out-Swing Single
	Test Standards	TAS-201/202/203-94 Impact Resistant
3	Manufacturer's Name or Code Name	Commercial Door Systems
	Product Name	F200H Narrow Stile HD Out-Swing Pair
	Test Standards	TAS 201/202/203-94 Impact Resistant

**Impact Resistance:**

System	Impact Resistant	Requirement
1-5	Yes	The doors satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the doors at any height on the structure that does not exceed the design pressure rating for the assemblies.

**Acceptance of Smaller Assemblies:** Door assemblies with dimensions equal to, or smaller than those specified are acceptable with the limitations specified in this report.

**Installation:**

System		
1-5	Type of Installation	Doors must be installed and anchored in accordance with Commercial Door Systems drawing No. 1925T titled "F200H Narrow Stile Heavy Duty Out-Swing Impact Doors", sheets 1 through 7 of 7, dated January 23, 2017, signed and sealed by Warren W. Schafer P.E. on January 23, 2017.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Embedment	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.